Index of Claims

| Application/Control | No | ٠. |
|---------------------|----|----|
|---------------------|----|----|

10/699,465

Examiner

Date

Emily Bernhardt

Applicant(s)/Patent under Reexamination

COWART ET AL.

Art Unit

1624

√ Rejected
= Allowed

_ (Through numeral)
Cancelled

+ Restricted

Claim

Non-Elected

I Interference

A Appeal
O Objected

| | | Щ | - | | | | 1 | | | L | - |
|------------------------|--|----------------|--|----------|--------------|--|--------------|--|--------------|----------|--------------|
| Cla | im | 1 | _ | | | Date | | | _ | | 1 |
| 1 | | \vdash | · | 1 | _ | | ř | | г | | ł |
| Final | Original | 4/28/06 | | į | | | | | | | |
| | 1 | N | _ | | | - | \vdash | <u> </u> | ┢ | | 1 |
| | 1 2 3 4 | 1 | | 1 | - | _ | | | ┢ | _ | 1 |
| | 3 | | | T | | | | 1 | \vdash | | 1 |
| | 4 | 1 | | | | | | | | | 1 |
| | 5 | 1 | Г | | | | | | | | 1 |
| | 5 | П | | | | | | | | | 1 |
| | 7 | | | | | | | | | |] |
| | 8 9 | | L | | | | | | | |] |
| | 9 | Ц | _ | | | | | | | | ŀ |
| | 10 | Ц | <u> </u> | L_ | | | | | | _ | l |
| | 11 | Ц | _ | _ | L_ | <u> </u> | <u> </u> | | | L | l |
| | 12 | \Box | _ | _ | <u> </u> | | | _ | | _ | Į |
| | 13 | \Box | _ | | | | | | | _ | ŀ |
| | 11 12 13 14 15 16 17 18 | 1 | <u> </u> | _ | _ | | _ | <u> </u> | | <u> </u> | ł |
| | 15 | Н | ⊢ | H | ├ | - | ├ | | _ | | ł |
| | 10 | + | - | | ┝ | | <u> </u> | <u> </u> | | <u> </u> | 1 |
| | 10 | H | _ | H | | - | | - | _ | - | \mathbf{I} |
| | 10 | H | - | | | - | | | _ | - | ┨ |
| | 20 | H | - | ├ | \vdash | | \vdash | | | ┈ | ł |
| | 21 | Н | \vdash | ├─ | - | - | \vdash | \vdash | ┢ | ╁ | ł |
| | 22 | 1 | T | \vdash | - | | | | - | - | ł |
| | 22 23 | 1 | | | | i | | | \vdash | \vdash | 1 |
| | 24 | Т | | | | | | | | | 1 |
| | 25 | | | | | | | | | | 1 |
| | 26 | Ц | L | | | | | | | |] |
| | 27 28 | Ш | | | | | | | | | l |
| | 28 | Ц | <u> </u> | <u> </u> | _ | <u> </u> | | | L. | <u> </u> | l |
| <u> </u> | 29 | 4 | <u> </u> | _ | | | _ | <u> </u> | _ | _ | l |
| <u> </u> | 30 31 | Н | | | _ | <u> </u> | <u> </u> | <u> </u> | <u> </u> | | ŀ |
| - | 32 | H | ├- | - | - | ├ | _ | ┝ | ├- | | ł |
| - | 33 | ╂ | - | \vdash | | - | ⊢ | H | ├— | - | ł |
| _ | 34 | + | - | | \vdash | - | - | | | | ł |
| _ | 35 | + | | \vdash | \vdash | \vdash | \vdash | \vdash | ┝ | | ł. |
| | 36 | T | | \vdash | ┢ | <u> </u> | | | \vdash | | l |
| | 36 37 | | | | | | | | _ | | 1 |
| | 38 | | | | | | | | | | ŀ |
| | 39 | | | | | | | | | | 1 |
| | 40 | 1 | | | | | | | | |] |
| | 41 | Ш | _ | | | _ | | _ | | | |
| | 42 | Н | <u> </u> | <u> </u> | | <u> </u> | | <u> </u> | L | L | Į. |
| | 43 | Н | <u> </u> | \vdash | <u> </u> | <u> </u> | L., | <u> </u> | \vdash | \vdash | 1 |
| | 44 | H | - | \vdash | \vdash | <u> </u> | _ | _ | H | <u> </u> | - |
| \vdash | 45 46 | - | \vdash | - | | H | - | <u> </u> | - | | 1 |
| Н | 47 | - - | | - | | | - | | <u> </u> | \vdash | l |
| $\vdash \vdash \vdash$ | 48 | H | H | \vdash | | <u> </u> | - | \vdash | \vdash | | ŀ |
| $\vdash \vdash \vdash$ | 49 | H | \vdash | \vdash | \vdash | \vdash | - | - | \vdash | | 1 |
| H | 50 | \blacksquare | | | | \vdash | - | | H | | |
| ш | | | | | Щ. | | | Ц | | ш | J |

| | | | _ | | | | | _ | | | |
|---|----------|--|-----------|----------|----------|----------|----------|----------|----------|----------|----------|
| | Final | Poriginal 51 | 400 | | | | | | | | |
| | <u>u</u> | ō | α | | | | | | | | |
| | | _51 | À | 亾 | | | | | | | |
| | | | , | | | | | | | | |
| | | 53 | П | | | | | | | | |
| | | 54 | 1 | | | | | | | | |
| | | 55 | 1 | | | | | \vdash | | | |
| | | 56 | ┢ | \vdash | - | - | | H | _ | _ | |
| | - | 57 | 1 | \vdash | | _ | \vdash | - | | | |
| | | 58 | | \vdash | | | _ | | | _ | - |
| | | 50 | <u> </u> | ┢ | | | \vdash | - | - | - | |
| | _ | 퓲 | ┝ | ┢ | \vdash | | \vdash | ├- | ┝ | \vdash | |
| | | 6H | \vdash | | - | | \vdash | | H | \vdash | - |
| | | 60 | - | ┢ | - | | ┝ | | ├ | - | - |
| | | G G | | _ | \vdash | | ┝ | | <u> </u> | ⊢ | ⊢ |
| | | Op Cu | ├- | <u> </u> | ⊢ | - | <u> </u> | ├ | <u> </u> | | <u> </u> |
| | | 53 54 55 56 57 58 59 60 61 62 63 64 65 | - 4 | , | ⊢ | <u> </u> | L | _ | _ | _ | <u> </u> |
| | | 65 | N | _ | _ | <u> </u> | <u> </u> | _ | _ | _ | <u> </u> |
| | | 66 | 1 | _ | _ | _ | <u> </u> | <u> </u> | | | |
| | | 67 68 | Ш | _ | _ | _ | | ļ | | | _ |
| | | 68 | 1 | _ | | | | <u> </u> | <u> </u> | _ | _ |
| | | 69 | 1 | | <u> </u> | _ | ļ | <u> </u> | | | ļ., |
| ı | | 70 71 72 73 74 | 1 | | ⊢ | <u> </u> | | _ | _ | | <u> </u> |
| Ì | | 71 | 1 | - | . | <u> </u> | | <u> </u> | _ | _ | _ |
| | | 72 | 4 | _ | _ | _ | | <u> </u> | <u> </u> | _ | _ |
| ļ | | 73 | 4 | - | _ | <u> </u> | _ | _ | | | <u> </u> |
| ļ | | /4 | 1 | _ | _ | <u> </u> | <u> </u> | <u> </u> | | | _ |
| 1 | | 75 | 1 | | <u> </u> | <u> </u> | | <u> </u> | <u> </u> | | _ |
| | | 75 76 77 | 1 | | _ | <u> </u> | <u> </u> | | _ | _ | _ |
| | | 77 | ₩ | | <u> </u> | <u> </u> | <u> </u> | | <u> </u> | <u> </u> | <u> </u> |
| | | 78 79 | # | \vdash | | _ | <u> </u> | _ | _ | <u> </u> | <u> </u> |
| | | 79 | 1 | <u> </u> | _ | | _ | _ | | | _ |
| | | 80 | Щ. | _ | ļ | | | <u> </u> | _ | _ | |
| | | 81 82 | ₩. | | | _ | | _ | | | _ |
| | | 82 | Щ. | | <u> </u> | | | | | L. | L |
| | | 83 84 | Ш | | L. | | | | | | |
| | | 84 | 1 | <u> </u> | | | | <u> </u> | | | |
| | | 85 | 4 | | | | | <u> </u> | | | |
| 1 | | 86 87 | 1 | <u> </u> | <u> </u> | Щ. | | <u> </u> | | Щ. | L., |
| | | 87 | Щ | <u> </u> | <u> </u> | <u> </u> | | <u> </u> | | _ | |
| | | 88 89 | !! | <u> </u> | | L | | <u> </u> | <u> </u> | L_ | |
| ļ | | 89 | " | ļ | <u> </u> | <u> </u> | | <u> </u> | L | Ш. | _ |
| ļ | | 90 | $ \nu $ | _ | _ | | | Ш | | | |
| | | 91 | 1 | | <u> </u> | | _ | | | _ | |
| - | | 92 | V | <u> </u> | <u> </u> | | | _ | _ | | _ |
| | | 93 | 0 | | _ | \vdash | | L_ | <u> </u> | _ | _ |
| | | 94 | V | | L | Ь. | Щ | <u> </u> | _ | \Box | _ |
| ļ | | 95 | 4 | _ | <u> </u> | \sqcup | | | | | |
| ļ | | 96 | L | <u> </u> | L | | | <u> </u> | ļļ | | |
| ļ | | 97 | 0 | / | | | | | | _ | |
| 1 | | 98 | 7 | <u> </u> | Ш | | | | \sqcup | | |
| ļ | | 99 | ۳, | _ | <u> </u> | | | Щ | _ | | |
| Ĺ | | 100 | V | | | Ш | | | | | |

| Cla | aim | Date | | | | | | | \neg | |
|--------------|--|--|----------|--|--------------|--------------|--------------|----------|--------------|----------------|
| | | L | | | | | | | | П |
| Final | Original | 4 28 00 | | | | | | | | |
| | 101 | V | | | | | | | | |
| | 102 | O | - | | _ | | | | _ | М |
| | 101 102 103 | 102 | | _ | | | _ | | | Н |
| - | 104 | | | ┢ | | | | _ | | Н |
| - | 105 | Н | | | | - | | - | | Н |
| \vdash | 104 105 106 | H | | | _ | _ | - | ┝ | ├- | Н |
| <u> </u> | 107 | ╁ | | <u> </u> | _ | | ⊢ | _ | <u> </u> | Н |
| \vdash | 107 | ╟ | | - | | _ | | ├ | - | Н |
| | 108 109 | | | _ | - | | - | <u> </u> | <u> </u> | Н |
| | 109 | ╫┈ | | \vdash | \vdash | - | <u> </u> | <u> </u> | <u> </u> | Н |
| | 110 | 1 | | | _ | _ | L | _ | <u> </u> | Н |
| <u> </u> | 111 | 1 | | L | <u> </u> | | ┡ | ļ | | Ш |
| | 111 112 113 | Y | | ⊢- | L | L | <u> </u> | <u> </u> | <u> </u> | \sqcup |
| | 113 | $oxed{oxed}$ | | <u> </u> | <u> </u> | L | <u> </u> | <u> </u> | | Ш |
| | 114 115 | | <u> </u> | <u> </u> | $oxed{oxed}$ | $oxed{oxed}$ | <u> </u> | ļ | _ | Ш |
| | 115 | Щ | | <u> </u> | | _ | <u> </u> | <u> </u> | _ | Ш |
| | 116 117 | | | _ | | | L | _ | | |
| | 117 | | | | | | L | _ | | |
| | l 118 | | | | | | | | | |
| | 119 120 121 | | | | | | | | | |
| | 120 | | | | | | | | | П |
| | 121 | | | | | Г | Г | | | |
| | 122 | | | | | | T | | | |
| | 123 | | | | | | | | | П |
| | 124 | | | | | \vdash | ┪ | | | П |
| | 125 | | | \vdash | _ | _ | | | | Н |
| | 126 | <u> </u> | | \vdash | | | - | | | Н |
| | 127 | | | | - | _ | \vdash | \vdash | | Н |
| | 128 | | _ | ┢ | | | - | ┝ | - | Н |
| - | 120 | | - | - | \vdash | Н | ⊢ | - | | Н |
| | 130 | - | _ | \vdash | | | - | | \vdash | Н |
| - | 130 | ├─ | | | | - | | | \vdash | \vdash |
| <u> </u> | 122 123 124 125 126 127 128 129 130 131 | \vdash | | - | H | | \vdash | <u> </u> | ├ | $\vdash\vdash$ |
| <u> </u> | 132 | - | | ⊢ | H | \vdash | \vdash | - | | Н |
| \vdash | 133 | - | <u> </u> | - | \vdash | \vdash | \vdash | <u> </u> | <u> </u> | Ш |
| <u> </u> | 134 | | - | <u> </u> | | <u> </u> | \vdash | <u> </u> | \vdash | |
| | 135 | \vdash | <u> </u> | <u> </u> | | <u> </u> | | <u> </u> | <u> </u> | Ш |
| | 136 137 138 | \vdash | _ | <u> </u> | Ш | L. | <u> </u> | <u> </u> | <u> </u> | Ш |
| <u> </u> | 137 | | | ļ | | <u> </u> | _ | <u> </u> | | Щ |
| | 138 | | | <u> </u> | Ш | <u> </u> | ļ | <u> </u> | _ | Ш |
| | 139 | | | | | | | | | Ш |
| | 140 | $oxed{oxed}$ | | | | L_ | <u> </u> | | | Ш |
| | 141 | | | | L | | | | | Ш |
| | 142 | Ш | | L. | | | | | | |
| | 143 | \Box | | L | | | | | | |
| | 144 | | | L | | | L | | | |
| | 145 | | | | | | | | | |
| | 146 | | | | | | | | | \Box |
| | 147 | | | | | | | | | |
| | 148 | М | | | | mi | \Box | | П | Н |
| | 149 | \vdash | | | | Н | \vdash | \vdash | | \dashv |
| | 150 | \Box | | Н | \vdash | \vdash | | | _ | H |
| | .55 | ш | | | | لب | ـــب | نب | | ш |